

**ABSTRACT OF THE DISCLOSURE**

1       A system and method control intake air of an internal  
2       combustion engine. The engine has at least one combustion  
3       chamber provided with intake valves together with an intake  
4       manifold provided with a throttle valve. The opening and closure  
5       timings of the intake valves are adjustable entirely  
6       independently by electromagnetic drivers from the crankshaft  
7       position to control the amount of intake air supplied to the  
8       combustion chamber. The system and method provide a  
9       response adjustment to variable valve timing control of the  
10      intake valves for unthrottled intake air control.